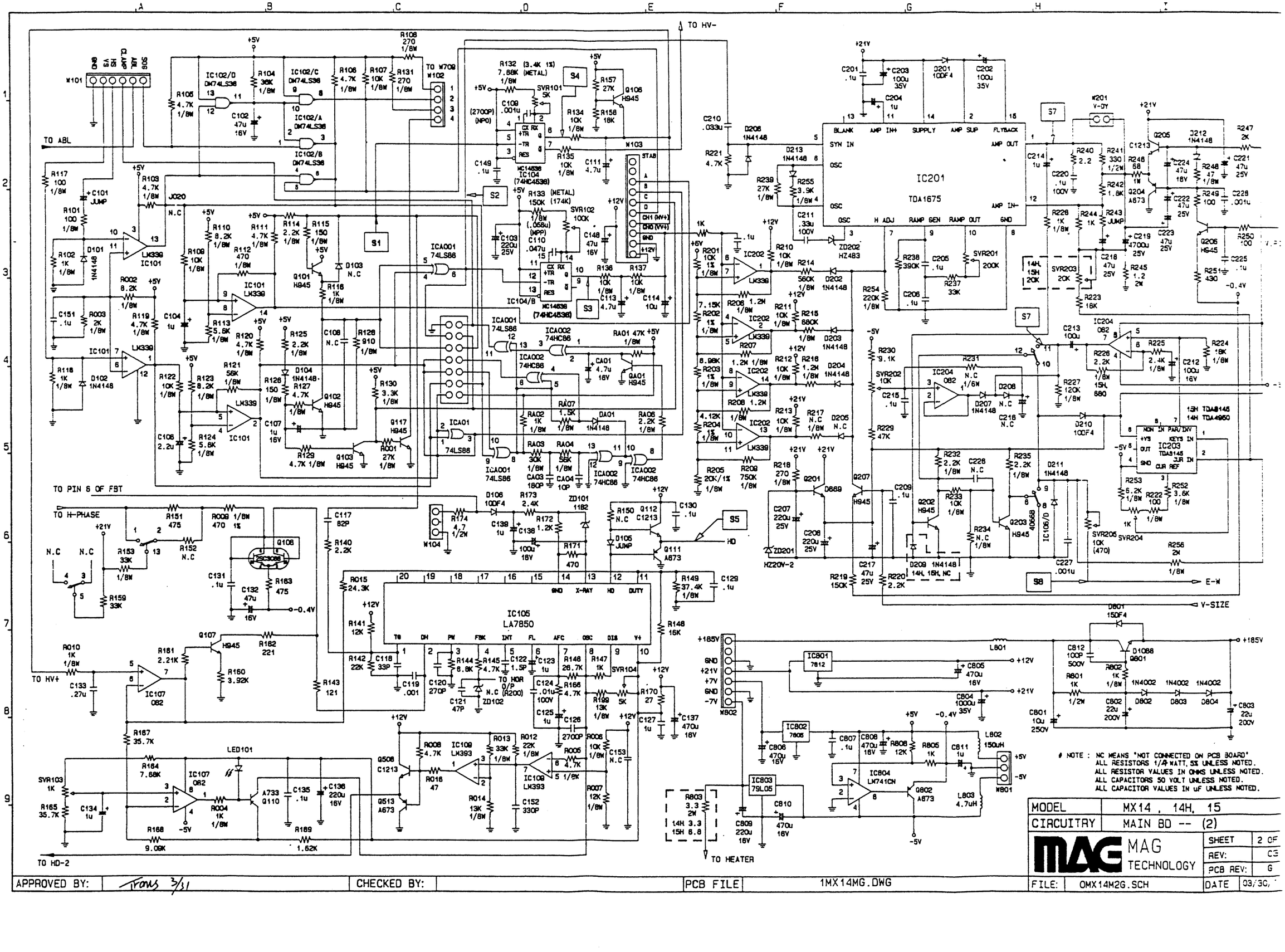
MAG

MAG	MX 15 HL
MAG	MX 15 F

* NOTE : NC MEANS "NOT CONNECTED ON PCB BOARD"
ALL RESISTORS 1/8 WATT, 5% UNLESS NOTED.
ALL RESISTOR VALUES IN OHMS UNLESS NOTED.
ALL CAPACITORS 50 VOLT UNLESS NOTED.
ALL CAPACITOR VALUES IN uF UNLESS NOTED.

APPROVED BY:		CHECKED BY:	
PCB FILE	1MX14MG.DWG		
MODEL	MX14, 14H, 15		
CIRCUITRY	MAIN BD -- (1)		
MAG TECHNOLOGY	SHEET	1 OF	
	REV:	C3	
	PCB REV:	G	
FILE:	OMX14M1G.SCH	DATE	03/30/


TO HV-
TO ABL
TO PIN 6 OF FBT
TO H-PHASE
TO HV+
TO HD-2
TO HEATER
V-SIZE
E-W
HD
IC101 LM339
IC102 DM74LS36
IC104 MC14538 (74HC4538)
IC105 LA7850
IC107 082
IC109 LM393
IC201 TDA1675
IC202 LM339
IC203 TDA8145
IC204 082
IC801 7812
IC802 7805
IC803 79L05
IC804 LM741CN
ICA001 74LS86
ICA002 74HC86
IC1105/D
IC1106/D
S1
S2
S3
S4
S5
S6
S7
S8
LED101
TO W709
W101
W102
W103
W104
W201
W801
W802
BLANK
AMP IN+
SUPPLY
AMP SUP
FLYBACK
SYN IN
AMP OUT
OSC
H ADJ
RAMP GEN
RAMP OUT
GND
AMP IN-
X-RAY
DUTY
TO
DH
PW
FBK
INT
FL
AFC
OSC
DIS
V+
+5V
+12V
+21V
-5V
-0.4V
+185V
N.C
JUMP
NOTE : NC MEANS "NOT CONNECTED ON PCB BOARD"
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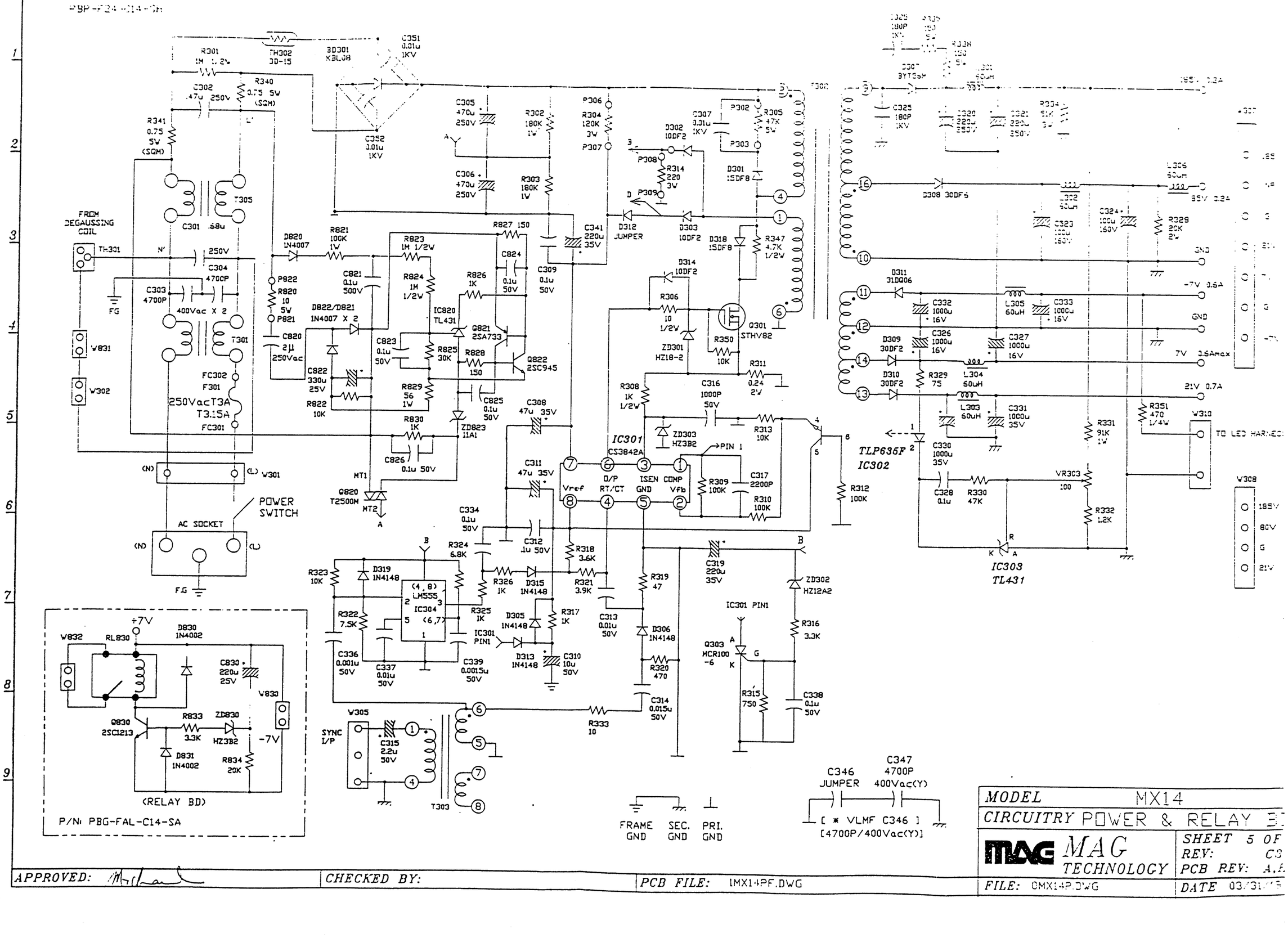
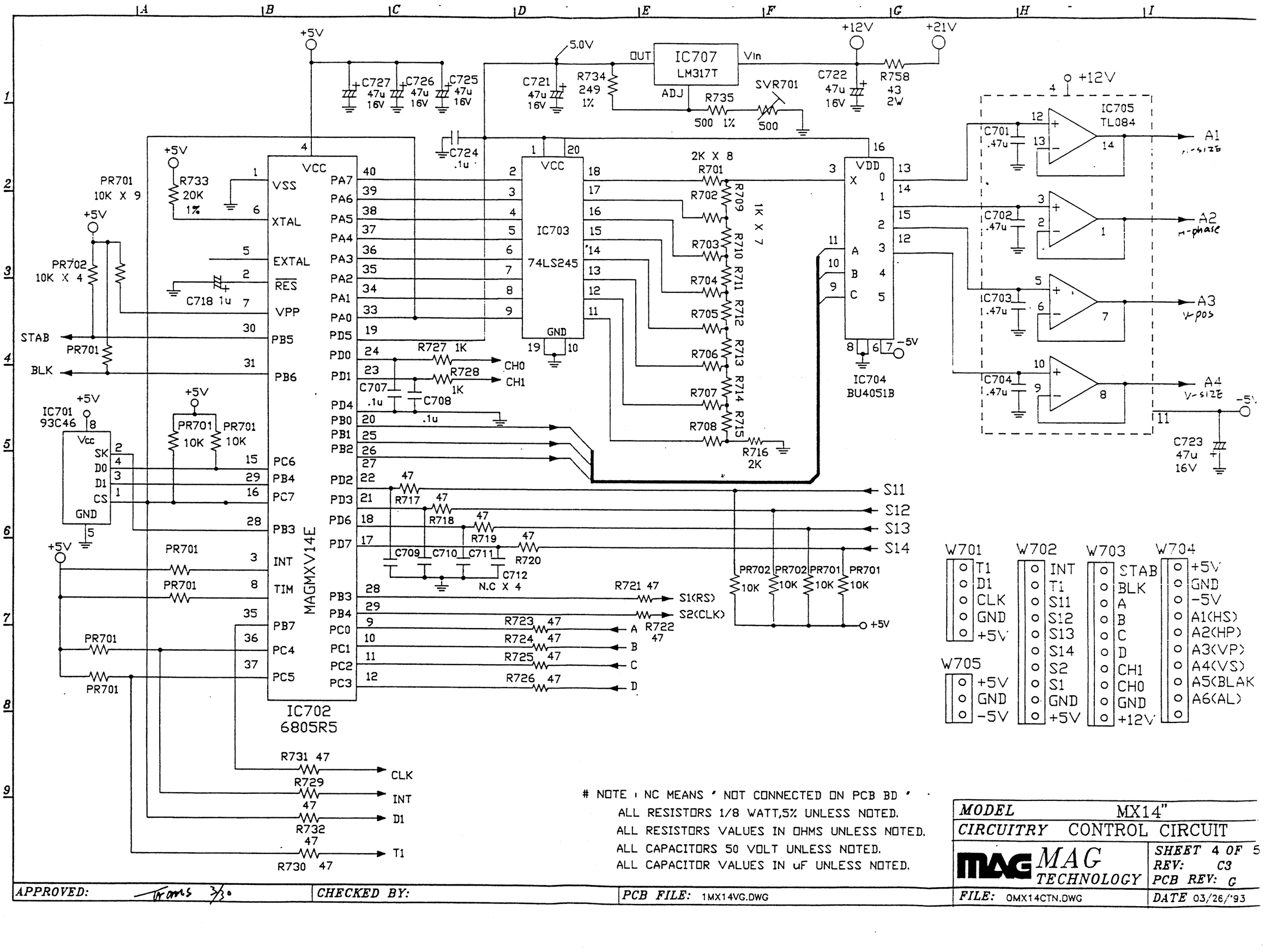
MODEL MX14 , 14H, 15
CIRCUITRY MAIN BD -- (2)
MAG TECHNOLOGY
SHEET 2 OF
REV: C3
PCB REV: G
APPROVED BY: Travis 3/31
CHECKED BY:
PCB FILE 1MX14MG.DWG
FILE: 0MX14M2G.SCH
DATE 03/30/



APPROVED:	CHECKED BY:	PCB FILE: IMX14PF.DWG	MODEL MX14
			CIRCUITRY POWER & RELAY B
		FILE: GMX14P.DWG	MAG TECHNOLOGY / SHEET 5 OF / REV: C3 / PCB REV: A.A / DATE 03/31/98



NOTE : NC MEANS " NOT CONNECTED ON PCB BD "

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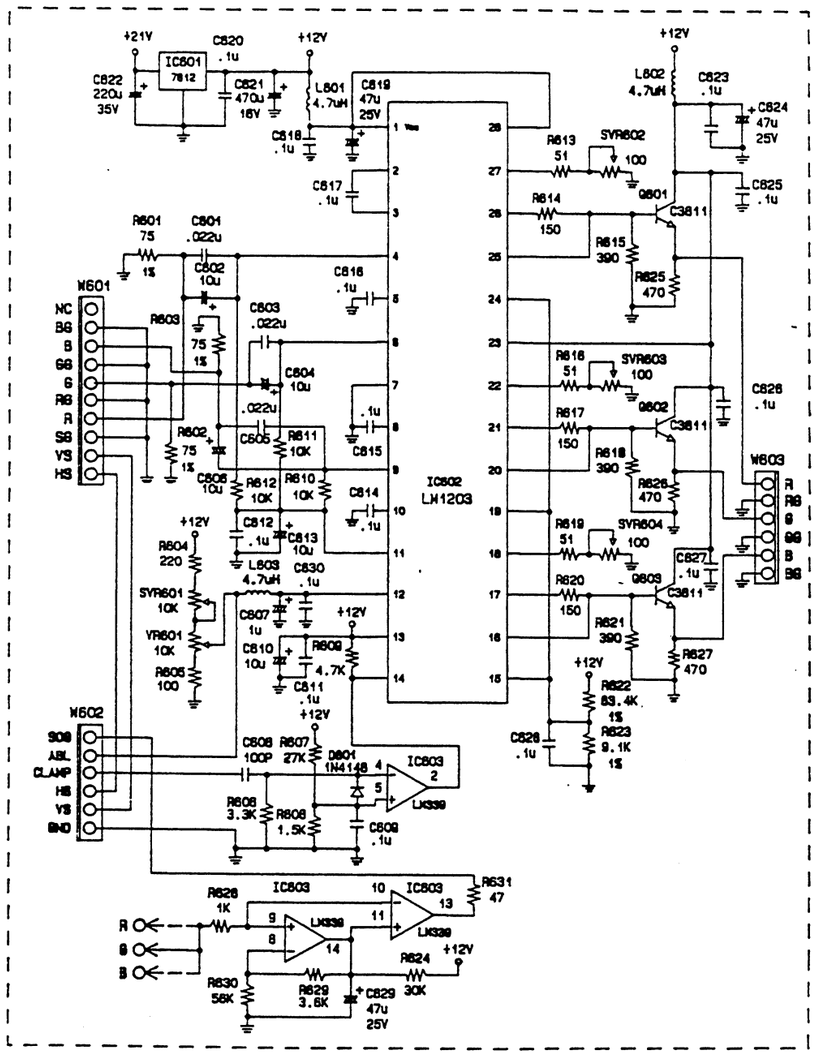
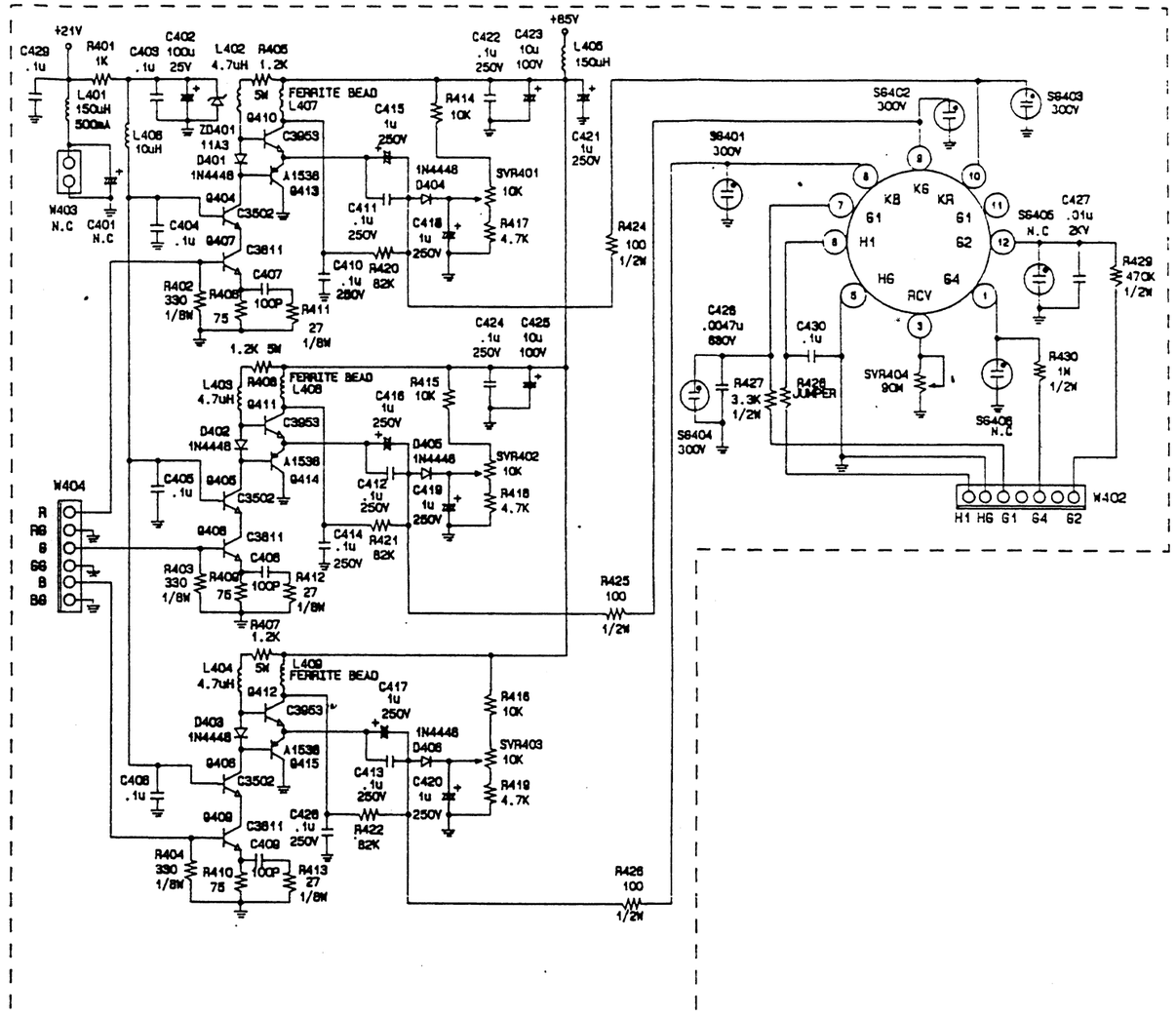
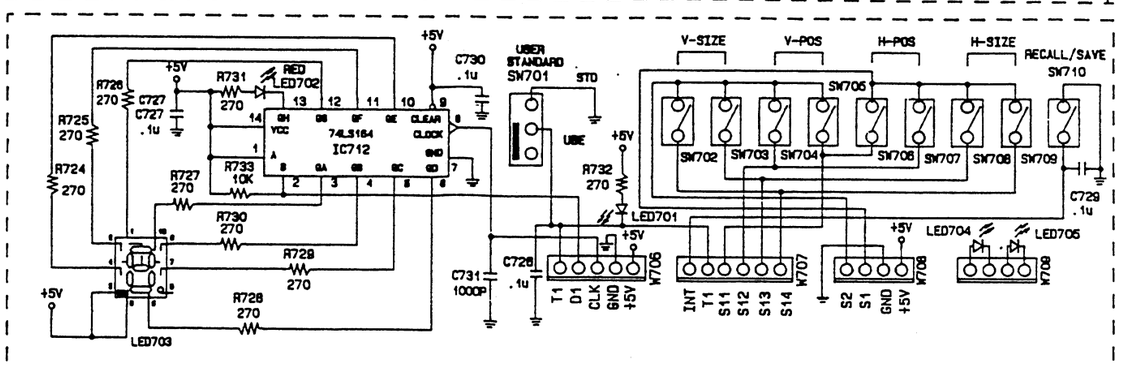
ALL RESISTORS VALUES IN OHMS UNLESS NOTED.
ALL CAPACITORS 50 VOLT UNLESS NOTED.
ALL CAPACITOR VALUES IN uF UNLESS NOTED.

APPROVED: Travis 3/30	CHECKED BY:	PCB FILE: 1MX14VG.DWG	MODEL MX14"
		FILE: 0MX14CTN.DWG	CIRCUITRY CONTROL CIRCUIT
			MAG TECHNOLOGY
			SHEET 4 OF 5
			REV: C3
			PCB REV: C
			DATE 03/26/'93







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MODEL	MX14, 14H, 15		
CIRCUITRY	VIDEO & CRT & DISPLAY BD		
MAG TECHNOLOGY		SHEET	3 OF
		REV:	C3
		PCB REV:	G. B.
APPROVED BY:	Wms 3/31	DATE	03/30/[illegible]
CHECKED BY:		FILE:	OMX14VG.SCH
PCB FILE	1MX14VG.DWG & 1MX14C.DWG & 1MX14DSD.DWG		